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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br><b>029437-0108</b>                                     |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/016034  | INTERNATIONAL FILING DATE<br>12/15/2003 | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.47)<br>Unassigned <b>107538739</b> |
| TITLE OF INVENTION<br>FIELD-EFFECT TRANSISTOR   |   | PRIORITY DATE CLAIMED<br>12/16/2002  |
| APPLICANT(S) FOR DO/EO/US<br>Yasuhiro OKAMOTO et al.  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |  |
| Items 11 to 20 below concern other document(s) or information included:   |   |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>  |   |  |

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| U.S. APPLICATION NO. (If known, see 37 CFR 1.52)<br>Unassigned <b>10/538739</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/016034                            |                                      | ATTORNEY'S DOCKET NUMBER<br>029437-0108 |  |
| The following fees have been submitted:  |              |   |                                      |   |  |
| 21. <input checked="" type="checkbox"/> Basic national fee   |              | \$300   |                                      | \$ 300.00                               |  |
| 22. <input checked="" type="checkbox"/> Examination fee  |              |   |                                      |   |  |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)   |              | \$100   |                                      | \$ 200.00                               |  |
| All other situations   |              | \$200   |                                      |   |  |
| 23. <input checked="" type="checkbox"/> Search fee   |              |   |                                      |   |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |              | \$100   |                                      |   |  |
| International Search Report prepared and provided to the Office  |              | \$400   |                                      |   |  |
| All other situations   |              | \$500   |                                      | \$ 500.00                               |  |
| <b>TOTAL OF ABOVE 21, 22 and 23 =</b>  |              |   |                                      | <b>\$ 1000.00</b>                       |  |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. |              |   |                                      |   |  |
| Total Sheets   | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE                                 |   |  |
| 99 - 100 =   | 0 /50 =      | 1   | x \$250.00                           | \$ 0.00                                 |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))  |              |   |                                      | \$ 130.00                               |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE                                 |   |  |
| Total Claims   | 18 - 20 =    | 0   | x \$ 50.00                           | \$ 0.00                                 |  |
| Independent Claims   | 5 - 3 =      | 2   | x \$ 200.00                          | \$ 400.00                               |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$ 360.00                          | \$                                      |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |                                      | <b>\$ 1,530.00</b>                      |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |                                      | +                                       |  |
| <b>SUBTOTAL =</b>  |              |   |                                      | <b>\$ 1,530.00</b>                      |  |
| Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |   |                                      | \$                                      |  |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |                                      | <b>\$ 1,530.00</b>                      |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property   |              |   |                                      | \$                                      |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |                                      | <b>\$ 1,530.00</b>                      |  |
|  |              |   |                                      | Amount to be refunded:                  |  |
|  |              |   |                                      | charged:                                |  |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,530.00</u> to cover the above fees is enclosed.   |              |   |                                      |   |  |
| b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  |              |   |                                      |   |  |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u> . A duplicate copy of this sheet is enclosed.                                    |              |   |                                      |   |  |
| d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.                 |              |   |                                      |   |  |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |   |                                      |   |  |
| SEND ALL CORRESPONDENCE TO:  |              |   |                                      |   |  |
| Foley & Lardner LLP  |              |   | SIGNATURE <u>Phillip J. Artinola</u> |   |  |
| Customer Number: 22428   |              |   | for <u>David A. Blumenthal</u>       |   |  |
|  |              |   | NAME <u>Reg. No. 38,819</u>          |   |  |
|  |              |   | 26,257                               |   |  |
|  |              |   | REGISTRATION NUMBER                  |   |  |

June 14, 2005